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To: Commissioner for Patents for Examiner Linh L. D. Son Group Art Unit 2135	Facsimile No.: 571/273-8300
From: Jane M. Roberts Legal Assistant to James O. Skarsten	No. of Pages Including Cover Sheet: 35
<b>Message:</b>  Enclosed herewith: <ul style="list-style-type: none"><li>• Transmittal Document; and</li><li>• Appeal Brief.</li></ul>	
Re: Application No. 09/810,288 Attorney Docket No: CA920000054US1	
Date: Tuesday, August 23, 2005	
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 23 2005

In re application of: Kou et al.

Serial No.: 09/810,288

Filed: March 16, 2001

For: Secure Session Management and  
Authentication for Web Sites§  
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§

Group Art Unit: 2135

Examiner: Son, Linh L. D.

Attorney Docket No.: CA920000054US1

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PATENT TRADEMARK OFFICE  
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By: James M. Roberts  
James M. Roberts

TRANSMITTAL DOCUMENTCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Sir:  
ENCLOSED HERewith:

- Appeal Brief (37 C.F.R. 41.37)

A fee of \$500.00 is required for filing an Appeal Brief. Please charge this fee to IBM Corporation Deposit Account No 09-0461. No additional fees are believed to be necessary. If, however, any additional fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No 09-0461. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No 09-0461.

Respectfully submitted,

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Docket No. CA920000054US1

PATENT

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For: Secure Session Management  
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Group Art Unit: 2135

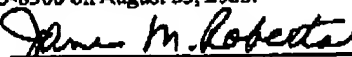
Examiner: Son, Linh L.D.

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By:

  
Jane M. Roberts

APPEAL BRIEF (37 C.F.R. 41.37)

This brief is in furtherance of the Notice of Appeal, filed in this case on June 23, 2005.

The fees required under § 41.20(B)(2), and any required petition for extension of time for  
filing this brief and fees therefore, are dealt with in the accompanying TRANSMITTAL OF  
APPEAL BRIEF.

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(Appeal Brief Page 1 of 33)  
Kou et al. - 09/810,288

**REAL PARTY IN INTEREST**

The real party in interest in this appeal is the following party: International Business Machines Corporation.

**RELATED APPEALS AND INTERFERENCES**

With respect to other appeals or interferences that will directly affect, or be directly affected by, or have a bearing on the Board's decision in the pending appeal, there are no such appeals or interferences.

**STATUS OF CLAIMS****A. TOTAL NUMBER OF CLAIMS IN APPLICATION**

Claims in the application are: 1-34

**B. STATUS OF ALL THE CLAIMS IN APPLICATION**

1. Claims canceled: 32 and 34
2. Claims withdrawn from consideration but not canceled: NONE
3. Claims pending: 1-31 and 33
4. Claims allowed: NONE
5. Claims rejected: 1-31 and 33
6. Claims objected to: NONE

**C. CLAIMS ON APPEAL**

The claims on appeal are: 1-31 and 33

**STATUS OF AMENDMENTS**

An amendment to the claims filed subsequent to the Final Rejection was not entered. Therefore, Claims 1-31 and 33 on appeal herein are as amended in the Response to Office Action filed October 14, 2004.

### **SUMMARY OF CLAIMED SUBJECT MATTER**

#### **A. CLAIM 1 - INDEPENDENT**

The subject matter of Claim 1 is directed to a method of secure management and authentication between a web site and a web client, such as website 20 and web client 16 shown in Figure 1. The web site 20 has both secure web pages 32 and non-secure web pages 34, as shown by Figure 1 and taught at page 8, lines 6-9 of Applicants' specification. Steps of the method specify that a non-secure communication protocol and a session cookie are to be used, when a client requests access to non-secure web pages, and a secure communication protocol and an authcode cookie are to be used, when a client requests access to web pages. These steps of Claim 1 are supported by the application such as at page 5, lines 11-16. In addition, Claim 1 teaches that use of authcode cookies (for secure web pages) is interspersed between use of session cookies (for non-secure web pages). This Claim 1 feature is particularly supported at page 5, lines 20-22. Features of Claim 1 are additionally supported by steps 194 and 202-212 of Figure 6A.

#### **B. CLAIM 12 - INDEPENDENT**

The subject matter of Claim 12 is directed to a system for secure management and authentication between a web site and a web client. The system comprises a web server, having a web site and a web client coupled to the web server via a communication channel, wherein the web site includes secure and non-secure web pages. These elements of Claim 12 are supported in the application such as at Figure 1, which shows a communication channel 14 coupling a web server 12 to a web client 16, and a web site 20 of web server 12 includes secure web pages 32 and non-secure web pages 34. The above elements are further supported at page 6, line 24 through page 7, line 20 and page 8, lines 6-9 of Applicants' specification. Claim 12 further discloses that the web site includes a non-secure communication protocol and a session cookie that is used for allowing web client access to each one of the non-secure web pages and, a secure communication

protocol and an authcode cookie that is used for allowing web client access only to the secure web pages. These features of Claim 12 are supported in the application such as at page 5, lines 11-22, and steps 152-174 of Figure 5B, together with the application at page 24, line 26 through page 25, line 15.

**C. CLAIM 20 – INDEPENDENT**

The subject matter of Claim 20 is directed to a computer program product in a computer readable medium for presenting content in a document. The claim is a computer program product counterpart claim to method Claim 1.

**GROUND OF REJECTION TO BE REVIEWED ON APPEAL**

**A. GROUND OF REJECTION 1 (Claims 12-17)**

Claims 12-17 stand rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 5,966,705 (Koneru et al.).

**B. GROUND OF REJECTION 2 (Claims 1-7, 10-11, 20-26 and 29-30)**

Claims 1-7, 10-11, 20-26 and 29-30 stand rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 5,966,705 (Koneru et al.).

**C. GROUND OF REJECTION 3 (Claims 8-9, 18-19, 27-28, 31 and 33)**

Claims 8-9, 18-19, 27-28, 31 and 33 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,966,705 (Koneru et al.) in view of U.S. Patent No. 6,092,196 (Reiche).